Attorney Docket No. 203947 Client Reference No.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Paul B. Specht

Application No. 09/514,711

Filed: February 28, 2000

For: MOP AND MOP COMPONENTS

Group Art Unit: 1744

Examiner: Randall E. Chin

INFORMATION DISCLOSURE STATEMENT

Mail Stop Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Pursuant to 37 CFR 1.97 and 1.98, the references listed on the enclosed Form PTO-1449 and/or Substitute Form PTO-1449 ("Form 1449") are submitted for consideration by the Examiner in the examination of the above-identified patent application.

The full consideration of the references in their entirety by the Examiner is respectfully requested and encouraged. Also, it is respectfully requested that the references be entered into the record of the present application and that the Examiner place his or her initials in the appropriate area on the enclosed Form 1449, thereby indicating the Examiner's consideration of each of the references.

The submission of the references listed on the Form 1449 is for the purpose of providing a complete record and is not a concession that the references listed thereon are prior art to the invention claimed in the patent application. The right is expressly reserved to establish an invention date earlier than the above-identified filing date in order to remove any reference submitted herewith as prior art should it be deemed appropriate to do so.

Further, the submission of the references is not to be taken as a concession that any reference represents art that is relevant or analogous to the claimed invention. Accordingly, the right to argue that any reference is not properly within the scope of prior art relevant to an examination of the claims in the above-identified application is also expressly reserved.

The Information Disclosure Statement is being filed:

within any one of the following time periods: (a) within three months of the filing date of a national application other than a continued prosecution application under 37 CFR 1.53(d); (b) within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 of an international application; (c) before the mailing date

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		st Office Action on the merits; or (d) before the mailing of a first Office Action the filing of a request for continued examination under 37 CFR 1.114.				
	37 CF	after (a), (b), (c) or (d) above, but before the mailing date of a final action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an action that otherwise closes prosecution in the application, and includes <i>one</i> of:				
		the Statement under 37 CFR 1.97(e) (see "Statement under 37 CFR 1.97(e)" below).				
	or	the fee of \$180 set forth in 37 CFR 1.17(p) (see "Fees" below).				
	under 2 and or 37 CFI	the mailing date of a final action under 37 CFR 1.113 or a Notice of Allowance 37 CFR 1.311, or an action that otherwise closes prosecution in the application, nor before payment of the issue fee, and includes the Statement under R 1.97(e) (see "Statement under 37 CFR 1.97(e)" below), and the fee of \$180 as the in 37 CFR 1.17(p) (see "Fees" below).				
	after the mailing date of a Notice of Allowance under 37 CFR 1.311, and on or bef payment of the issue fee, and within thirty days of receiving each item of informat contained in the Information Disclosure Statement, and includes the Statement un 37 CFR 1.704(d) (see "Statement under 37 CFR 1.704(d)" below), and the fee \$180 as set forth in 37 CFR 1.17(p) (see "Fees" below). NOTE: This is for original applications except applications for a design patent, filed on or a May 29, 2000, wherein a paper containing only an Information Disclosure Statement in complia with 37 CFR 1.97 and 1.98 is being filed.					
Copi	es of the	References				
\boxtimes	Copies herewi	of all of the references listed on the enclosed Form 1449 are enclosed th.				
	patents enclose	atent application was filed after June 30, 2003. Accordingly, copies of U.S. and patent application that are listed on the accompanying Form 1449 are not ed herewith (see Official Gazette Notice of August 5, 2003). Copies of other acces identified on the accompanying Form 1449 are enclosed herewith.				
\boxtimes	relevar an Eng action degree	ed to each reference not in the English language is a concise explanation of the nce pursuant to 37 CFR 1.98(a)(3). An English-language equivalent/patent, or glish-language abstract, or an English-language version of the search report or by a foreign patent office in a counterpart foreign application indicating the of relevance found by the foreign office is being submitted in lieu of a concise ation of the relevance pursuant to 37 CFR 1.98(a)(3).				
\boxtimes	А сору	of the foreign search report is enclosed herewith.				
		ferences listed on the enclosed Form 1449 were previously identified in the application(s) of the present application, and copies of the references were				

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U.S. APPLICATIONS

furnished at that time. Accordingly, additional copies of the references are not submitted herewith, so as not to burden the file with duplicate copies of references. The Examiner is respectfully requested to carefully review the references in accordance with the requirements set out in the Manual of Patent Examining Procedure. In accordance with 37 CFR 1.98(d), the details of the parent application(s) relied upon for an earlier filing date under 35 USC 120 in which copies of the references were previously furnished are set out below:

Status (check one)

	U.S. AFFLI	CATIONS	3	atus (check o	ne)
U.	S. APPLICATIONS	U.S. FILING DATE	PATENTED	PENDING	ABANDONED
1.					
2.					
3.					
Stater	nent under 37 CFR	1.97(e)			
	Information Discle foreign patent office	hereby states that each osure Statement was force in a counterpart fore filing of the Information	irst cited in a ign patent app	ny commun lication not i	ication from a
	Information Disclo office in a counte undersigned after n Information Disclo	hereby states that no sure Statement was cited erpart foreign patent ap naking reasonable inqui osure Statement was ore than three months ent.	d in a commun oplication, and ry, no item of known to any	ication from l, to the kno information of y individual	a foreign patent owledge of the contained in the designated in
State	ment under 37 CFR	1.704(d)			
	Information Disclo office in a counter any individual desi	hereby states that each sure Statement was cited part application and that ignated in 37 CFR 1.560 Disclosure Statement.	d in a commun t this commun	ication from ication was	a foreign patent not received by
Fees					
\boxtimes	No fee is owed by	the applicant(s).			

The IDS Fee of \$180 under 37 CFR 1.17(p) is enclosed herewith.

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Meth	od of Payment of Fees
	Attached is a check in the amount of \$. Charge Deposit Account No. 12-1216 in the amount of \$. (A duplicate copy of this communication is enclosed for that purpose.)
Auth	orization to Charge Additional Fees
\boxtimes	If any additional fees are owed in connection with this communication, please charge Deposit Account No. 12-1216. (A duplicate copy of this communication is enclosed for that purpose.)
Instr	uctions as to Overpayment
	Credit Account No. 12-1216. Refund
	John M. Augustyn, Reg. No. 33,589 LEYDIG, VOIT & MAYER, LTD.
	Two Prudential Plaza, Suite 4900
	180 North Stetson Avenue
	Chicago Illinois 60601-6780

Date: February 18, 2004

CERTIFICATE OF MAILING

(312) 616-5600 (telephone) (312) 616-5700 (facsimile)

I hereby certify that this INFORMATION DISCLOSURE STATEMENT (along with any documents referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as Express Mail EV 336874454 US in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: 2/18/2004

IDS (Revised 5/21/03)

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C mplete if Kn wn					
Application Number	09/514,711				
Filing Date	February 28, 2000				
First Named Inventor	Paul B. Specht				
Group Art Unit	1744				
Examiner Name	Randall E. Chin				
Attorney Docket Number	203947 (February 18, 2004)				

				U.S. PATENT DOCUMENTS		
Examiner Initials	Doc. No.			Name of Patentee or Applicant	Date of Publication	Filing Date If Appropriate
•		2,699,563		Duncan	1/1955	
		2,733,467		Garro	2/1956	
		2,852,794		Blum	9/1958	
		5,042,105		Buck et al.	8/1991	
		5,131,111		Richardson et al.	7/1992	
		5,522,110		Borofsky	6/1996	
		5,887,309		Lin	3/1999	
	. ,	5,979,004		Wilson	11/1999	
		6,000,087		Petner	12/1999	
		6,217,244	B1	Chen et al.	4/2001	
						
			<u> </u>			

	-			FORE	GN PATENT DOCUMENTS			
		Foreign Patent Document		nt			Translation	
Examiner Initials	Doc. No.	Office	Application or Patent Number	Kind Code	Name of Patentee or Applicant	Date of Publication	Yes	No*+
		GB	932,579		Murphy	7/1963		
		CA	767,342		Smyth et al.	9/1967		
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_	OTHER - NON PATENT LITERATURE DOCUMENTS						
Examiner	Doc. Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item			lation			
Initials	No.	(book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number (s), publisher, city and/or country where published.		No*+			
	<u> </u>						

Examiner Signature		Date Considered	

^{*} A concise statement of relevance is being submitted in lieu of a translation. 37 CFR 1.98(a)(3).

+ An English-language equivalent/patent, or an English-language abstract, or an English-language version of the search report or action by a foreign patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise explanation of relevance under 37 CFR 1.98(a)(3).